

# **Army Training Information Architecture (ATIA)**

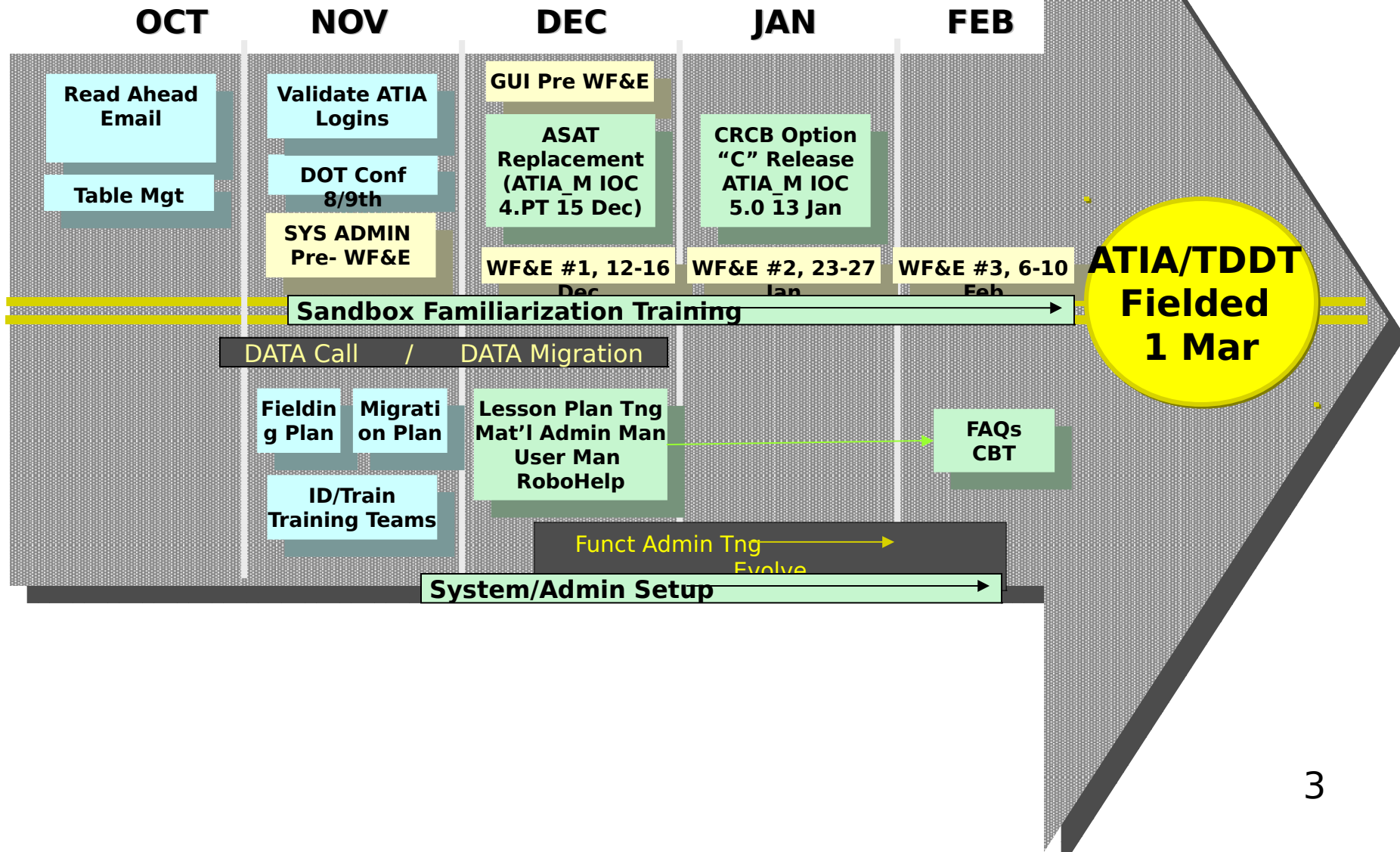
**Training and Doctrine  
Development Tool  
IOC 4 PT Release and  
Road Ahead**

# AGENDA

- ATIA/TDDT Overview
- TDDT Fielding Concept:
  - The Road Ahead
  - ATIA/TDDT Fielding Concept
  - Functional System Admin
  - OPSEC/Security Issues
  - NDDI (What it is)
  - Database Cleanup
  - Follow on Synchronous Training
  - Follow on Synchronous Training Requirements
  - IT Requirements for TDDT
  - TDDT Website for Sandbox
  - Sample POI for WFE
  - New TDDT/Collaboration Web Site
  - Army Training Help Desk Support
  - TDDT Web Site Content.

# The Road Ahead

## *ATIA/TDDT Fielding*



# Fielding Concept

- “Spiral Fielding” - starts Dec 2005 and runs through end of Feb 2006 via 3 WFEs and Sandbox.
- TDDT Version Fielding Decision 15 Feb
- Train-the-Trainer instruction methodology at Regional Sites 27 Feb-9 Jun
- Roll over between 1 Mar and 31 Jul 06
- Follow-on synchronous sustainment training is available 12 Jun-15 Sep
- Available seating is dependent upon location

# Functional Administration

- FA is a complex operation to support data integrity and security of the 350+ objects. It determines who can access the system, assignment of roles and permissions.
- Options for FA include:
  - Centralized (Done only at ATSC)
  - De-centralized (Done at each school)
- Initially, administration will be centralized but coordinated with local center personnel. It will be decentralized over time.

# OPSEC

- Current Situation
  - Can authorize/limit access by name to specific data
  - ASAT is used at JFK, Intel School, and Engineer School as a stand-alone database within secure areas for Classified Material
  - USAALS will not share their database due to Foreign Military Sales concerns
  - CSA OPSEC Policy on TTPS may require additional security
  - TDDT/ATIA operates on NIPRNET only
- Future Options
  - TDDT standalone within secure areas
  - TDDT/ATIA SIPRNET
  - TDDT/ATIA NIPRNET
- ATSC needs clarification on what if anything in TDDT/ATIA requires security classification

Recommendation: ATSC proceed with seeking ATIA SIPRNET DITSCAP

# System Security

- The ATIA-M security system was designed to provide maximum security for the data and for the ability to easily integrate future systems.
- The security policy ensures the safety of the data contained within by controlling what a user can do to the data through roles and permissions assigned. Additionally, each school has its own security domain housing the school's data.
- ATIA-M confirms that the user has access to data through dynamic checks. The term dynamic is used because a user's permission is based on the type of data they are accessing and will change as they work on different tasks. Therefore, the system is checking a user's permissions as they attempt to pull data out of the server..
- The data in ATIA-M today was migrated directly from the ASAT databases. We primarily used ASAT's Personnel Groups as the basis for ATIA's organization within each domain.

# NDDI

- ATIA-M Import Wizard in TDDT - Non-destructive Data Injection (NDDI)
- Used to import training data from an ASAT database into the ATIA-M system post data migration
- E.G. - Last data call was held and the schools are converted to TDDT, data delivered from contractor is in ASAT format (as specified in contract).
  - Open TDDT and use the ATIA-M Import Wizard to import single collective task or single individual task into TDDT.



# **Data Base Clean up (Individual/Collective Tasks)**

- PROBLEM
  - 20,500+ Collective Tasks (being worked)
  - 61,500+ Individual Tasks
  - Includes duplicates, Obsolete, Superseded, In-Work, Approved, and tasks in various stages of completeness
- Initial uses of TDDT in pre-fielded state can be used to conduct analysis of all tasks with latest db call (limited use with current version)
- What is the TDADD and CTD plan?

# Follow on Synchronous Training (First Come First Served)

## OPEN ON SITE SCHEDULE DATES

Revised cob - 12/19/05

<u>Date</u>	<u>Location</u>	<u>Date</u>	<u>Location</u>
27 Feb-3 Mar	CAC	5-9 Jun	HUACHUCA
6-10 Mar	KNOX	12-16 Jun	HUACHUCA (Tent)
13-17 Mar	SILL		
20-24 Mar	CASCOM	19-23 Jun	Prime Power Sch
27-31 Mar	MANSCEN		
3-7 Apr	AMEDD	26-30 Jun	
10-14 Apr	SSI/CHAPLAIN	PROPOSED REGIONAL	
17-21 Apr	Benning	10-14 Jul	CAC
24-28 Apr	JFK	17-21 Jul	CASCOM
1-5 May	84 <sup>TH</sup> ARRTC	24-28 Jul	MANCEN
8-12 May	GORDON	31 Jul-4 Aug	ATSC
15-19 May	Rucker	7-11 Aug	
22-26 May	Monterey, CA	ATSC	

# **Follow on Synchronous Training Requirements (Continued)**

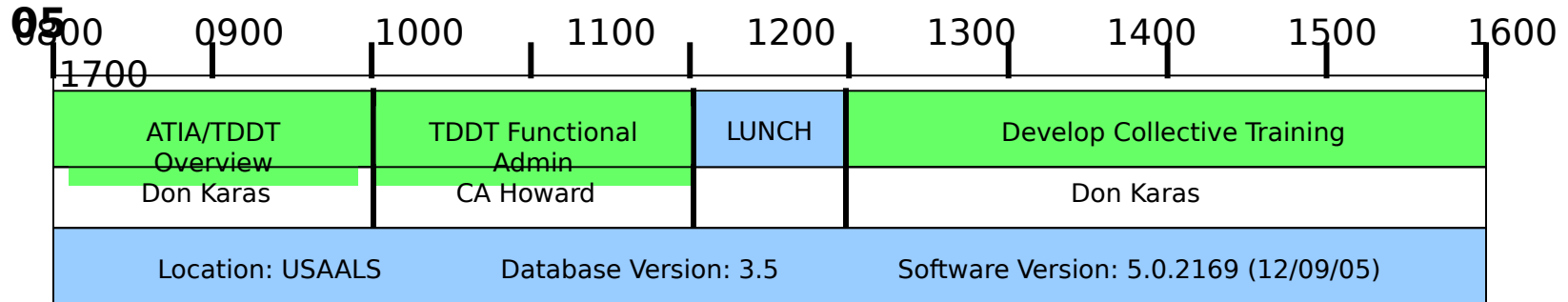
- Pre-MTT VTC between unit/ATSC between D+40 and D+30 days.
- Host unit/center/regional site will designate a Point of Contact. POC address, email and phone numbers (COM and DSN). This information provided NLT 30 days prior to the instruction
- A DOIM representative present to handle problems that arise due to computer setup.

# IT Requirements

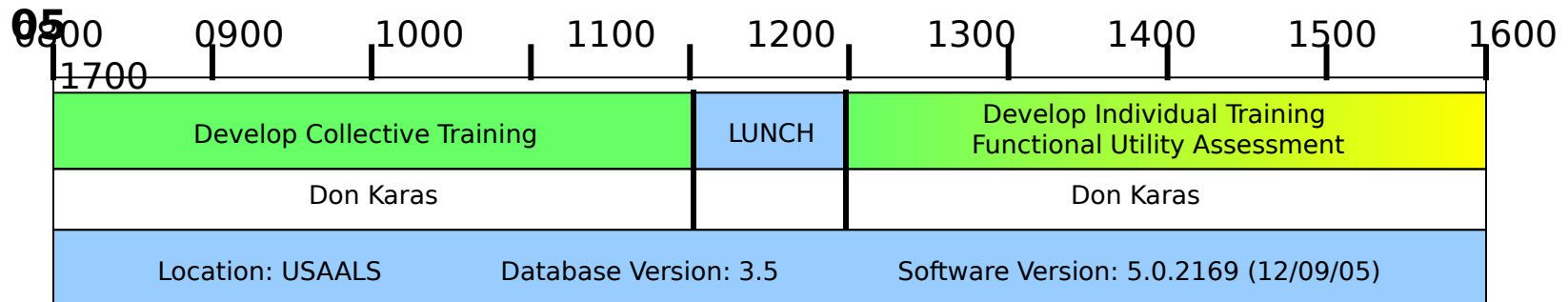
Minimum System Requirements for TDDT	
<b>Processor</b>	Intel Pentium class, 200 MHz or higher
<b>Operating System</b>	Microsoft Windows XP Microsoft Windows 2000 Microsoft Windows NT 4.0 SP6 Windows ME Windows 98 ( <b>Note:</b> Windows 95 is not supported)
<b>RAM</b>	128 MB (256 MB or higher recommended)
<b>Hard Disk</b>	200 MB on your System drive (usually C:), plus 250 MB on your TDDT installation drive (where you install TDDT)
<b>Display</b>	Video: 800×600, 256 colors
<b>Other</b>	Microsoft Internet Explorer 6.0 or later is required Administrator privileges on the computer are required to install

# ATIA/TDDT WFE #1 13-15 December 2005 (Revised)- SAMPLE

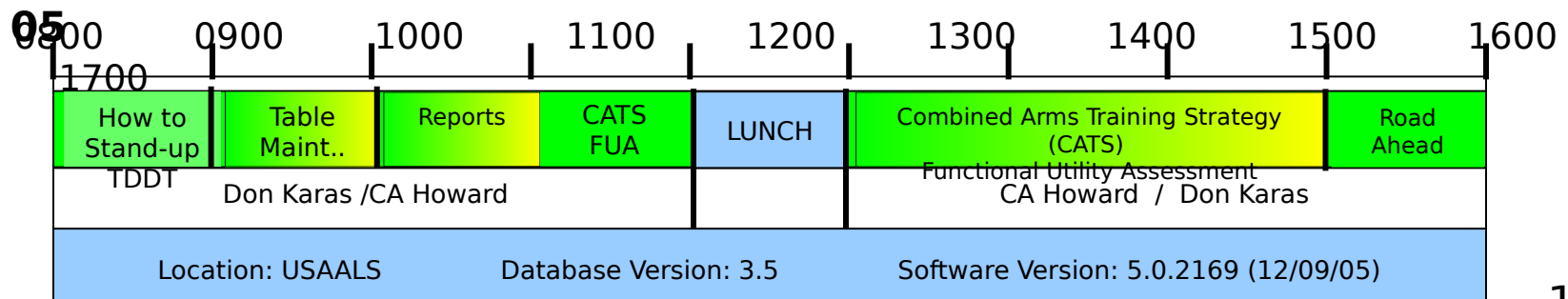
**13 Dec**



**14 Dec**



**15 Dec**



**No Host Dinner Location TBD**

# New TDDT Web Site

- URL:<http://www.train.army.mil/tddt>
- General Operating Instructions
- TDDT Version Updates/Downloads
- Training Schedules
- Course POIs
- Other Job Aids/CBTs (TBD)
- TDDT Network Site POCs (Old ASAT POCs)
- Army Training Help Desk Support

ATHD Customer Support Page - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites

Address [https://ask-atsc.atsc.army.mil/Scripts/rightnow.cfg/php.exe/enduser/std\\_alp.php](https://ask-atsc.atsc.army.mil/Scripts/rightnow.cfg/php.exe/enduser/std_alp.php) Go Links

# Army Training Help Desk

[ATSC Homepage](#) [Help using this Site](#)

**Announcements**

**Good Afternoon, Welcome!**

- [Training Support System \(TSS\) Reach - Registration](#)  
Register for a CollabWork Program account.

**Find Answers** **Ask a Question** **My Profile** **Login** **Help**

**Category** Click on "i" for Category descriptions

All Categories   
 All Sub-Categories  (if uncertain, select other)

**Search Text (optional)** [Search Tips](#)  
  
**Search by**  
 Phrases

**781 Answers Found** Page: 1 of 66

	Subject
1	Cannot Open CBRNE Modu
2	New - Join Army National C
3	ACCP On-line Course
4	Special Forces Training
5	Promotion Point Conversion
6	Mobility Warrant Officer Co
7	What is ATRRS?
8	CIA World Fact-Book
9	ATRRS report
10	What is a TRAP?
11	Training lock-in period
12	Updated - Changing/Updat

We will search for the answers and then add them to our FA -

start

**For TDDT/TDDC Questions**  
 Submit your questions here by clicking on the "Ask a Question" tab or Call 1.800.275.2872 (select option 2) or DSN 826.4744

Additional  
FAQs Being  
Developed

ATHD Customer Support Page - Microsoft Internet Explorer

File Edit View Favorites Tools Help

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Address [https://ask-atsc.atsc.army.mil/Scripts/rightnow.cfg/php.exe/enduser/std\\_adp.php?p\\_id=5982Wh&p\\_va=&p\\_faqid=346&p\\_created=1050088651&p\\_sp=cF9zcmlNoPTer](https://ask-atsc.atsc.army.mil/Scripts/rightnow.cfg/php.exe/enduser/std_adp.php?p_id=5982Wh&p_va=&p_faqid=346&p_created=1050088651&p_sp=cF9zcmlNoPTer) Go Links

# ATHD Army Training Help Desk

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 All Sub-Categories  (if uncertain, select other)

**Search Text (optional)** [Search Tips](#)  
  
**Search by**  
 Phrases

**Answer ID**  
346

**Print Answer**  
**E-mail Answer**

**ATIA-M TDDT**

**Question**  
 How do I access the Training and Doctrine Development Tool also known as TDDT?

**Answer**  
 Although TDDT is currently under development, and will be available for download from the portal in the future, it can be downloaded now at <http://www.train.army.mil/tddt>.

**How well did this answer your question?**  
☐ 100% ☐ 75% ☐ 50% ☐ 25% ☐ 0%

**Related Answers**

- Web sites for Training information
- ATIA-M Welcome page
- ATIA-M More specific help
- Soldier's Training Home Page
- ASAT Short and long term plans

[Back to Search Results](#)

[Click here for contact numbers.](#)  
[Click here to see the current East Pointe News](#)

We will search for the answers and then add them to o -

start

Inbox - Mic... 14 Dec TD F... ATHD Custo... 1:27 PM

# TDDT Web Site For Follow On Sandbox

Training and Doctrine Development Tool (TDDT) - Microsoft Internet Explorer

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Address <http://www.train.army.mil/td dt> Go Links

at Army Training Support Center Fort Eustis VA

Tuesday, December 13, 3905

Welcome to ATIA  
Fort Eustis, Virginia

Army Training Information Architecture (ATIA)

<http://www.train.army.mil/>

U.S. ARMY

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Army Training Information Architecture (ATIA)

Training and Doctrine Development Configuration (TDDC)

**Training and Doctrine Development Tool (TDDT)**

Scheduled Upcoming Events

Links and References of Interest

**Overview:**

The Army Training Information Architecture (ATIA) was developed to support Army training; providing the blueprint to guide training investments and align other training architectures and programs. The ATIA is a DoD- and DA-compliant, standards-based information architecture being developed IAW the Army Enterprise Architecture Guidance Document (AEAGD); the ATXXI Campaign Plan; the TRADOC DCSOPS&T approved functional architecture; the Common Operating Environment (COE); and the Joint Technical Architecture – Army (JTA-A). Three primary components define the total ATIA: (1) the Operational Architecture (ATIA-OA, which provides a functional description of Army training organizations, activities and requirements; (2) the Systems Architecture (ATIA-SA), which describes the system components of Army training; and (3) the Technical Architecture (ATIA-TA), which describes the standards for Army training information and information systems. The ATIA provides the basis for integration and harmonization of multiple Army training products and information systems. The instantiation of the ATIA is known as the Army Training Information Architecture – Migrated (ATIA-M).

**ATIA System Features Include:**


- Integrated portal for training development, management, and delivery
- Browser-based
- Accessible across a broad spectrum of communications environments and a wide range of user apertures
- Platform-independent, self-organizing to task



Local intranet

start

Inbox - M... TDDT-12... Training a... 2:14 PM



**ARMY TRAINING SUPPORT CENTER**  
Fort Eustis VA

**Tuesday, December 13, 3905****The Training and Doctrine Development Tool (TDDT)**

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[Downloads](#)

[System Requirements](#)

[Install Instructions](#)

[Version Number Explained](#)

[Links](#)

[Points of Contact \(POC\)](#)

The TDDT provides a vast number of features, including graphic user interface design modernizations, and most importantly the links to the enterprise training database.

Although not yet fully implemented, TDDT has had several successes to date. The Future Combat Systems (FCS) Training Integrated Product Team (IPT) has TDDT for its ease of use and the most important feature, the consolidated task database. This database currently houses 23 ASAT databases from the TRADOC centers and schools, and is critical to the analysis and development effort for FCS. The capability to easily see across all development centers and schools is a feature crucial to this effort and is not available in any other form that will easily permit data comparison analysis and information merging.

Using TDDT, the FCS program has entered almost 200 Future Force Collective Tasks into the ATIA database and is in the process of entering all 472 tasks currently identified. TDDT is also being used by the Combined Arms Center, Collective Training Directorate in their initial Army-wide collective task and common task analysis effort.



In general, the overall software features and interface improvements include a screen that permits users to see their work "grow" as they move through the development process. ASAT, the current system, with its relational data, drop down windows and variable character text boxes, does not lend itself to broad spectrum viewing of information. A developer would need to open several windows and scan between separate screens to get a complete picture of a task. In the TDDT design, a developer can organize multiple screens, tasks, or any other data in several types of cached screens or through one of the most dynamic tools, the Data Tree Viewer. The tree view permits the user to drill through all related data from a single source (e.g., a collective task or a Combined Arms Training Strategy-CATS) and see all related or linked data. Also, a user can save data to a PC as a "checked out" file, work on it separately from the program and then "check-in" or add the file back to the consolidated database.

**In summary**, the Army's automation of training doctrine and development is supported by the:


- Training and doctrine development piece called the Training Doctrine and Development Configuration/TDDC (a reengineered version of the Automated Systems Approach to Training (ASAT))
- The unit training management piece called the Digital Training Management System (DTMS)
- The Army Reimer Digital Library (RDL) for storage of information.

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**ARMY TRAINING INFORMATION SYSTEMS DIRECTORATE**


U.S. ARMY TRAINING SUPPORT CENTER



Fort Eustis VA

Tuesday, December 13, 3905

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[Points of Contact \[POC\]](#)

- [ATIA/TDDT Information Briefing](#)
- [Functional Administrator Manual](#)
- [Army Training Help Desk \(ATHD\) and FAQs](#)

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